

## LT-101A LED驱动电源性能测试仪 LED DRIVE TESTER

- **LED驱动电源测试专用**  
*Specially designed for LED driver*
- **高性价比**  
*High performance-price ratio*
- **多功能 & 高精度 (0.2 级)**  
*Multifunctional & high accuracy*



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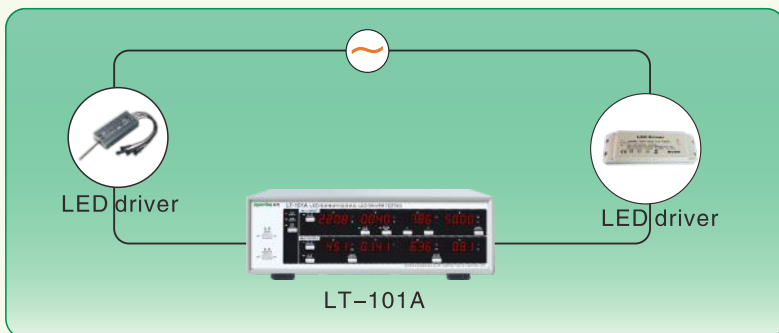
地址: 浙江省杭州市滨康路669号(310053) ADD:#669 Binkang Road, Hangzhou, China 传真 Fax: +86-571-86673318  
电话 Tel: +86-571-86699998(10 lines) E-mail:sales@emfine.cn (销售/sales) service@emfine.cn (技术服务/service)

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## 技术指标/Specifications:

型号/Model		LT-101A
输入特性测试 Input characteristics test		
测试功能 Measuremnt Function	测量输入电压真有效值、电流真有效值、有功功率、功率因数、频率以及电压、电流总谐波失真、0~50次谐波真有效值和相对值。 Measure voltage RMS, current RMS, active power, power factor, frequency, voltage & current total harmonic distortion,true RMS and relative value of 0 ~ 50th harmonics .	
输入电流频宽选择 The selection of input current bandwidth	窄频(20Hz-5kHz),宽频(20Hz-1MHz) the narrowband (20Hz-5kHz), wideband (20Hz-1MHz)	
谐波分析功能 Harmonic analysis function	可分析电压电流的总谐波失真和2~50次各次谐波的有效值和相对值 THD and 2nd~50th harmonic value	
输入特性测量范围 measuring range of input characteristics	电压 Voltage	3V ~ 300V
	电流 Current	0.010A ~ 5.000A
	频率 Frequency	DC , 20Hz ~ 65Hz
	频宽 Bandwidth	窄频 narrowband 5kHz , 宽频 wideband1MHz
	测量准确度 Measurement accuracy	± (0.1% F.S. +0.1% R.D.)
输出特性测试 Output characteristics of test		
输出稳态特性测试 Output steady-state characteristics of test	测量输出稳态时的电压真有效值、振荡频率、电流真有效值、有功功率、功率因数。Measure voltage RMS, oscillation frequency,current RMS ,active power, power factor	
输出启动特性测试 Output start the characteristics of the test	测量输出启动过程0~3秒内的电压峰值、电流峰值、电流峰值时间等参数。 Measure voltage peak, current peak and time to current peak within 0 ~3s from startup.	
输出特性测量范围 Measuring range of output characteristics	电压 Voltage	3V ~ 300V
	电流 Current	0.010A ~ 5.000A
	频率 Frequency	DC , 20Hz ~ 65Hz
	频宽 Bandwidth	窄频 narrowband 5kHz , 宽频 wideband1MHz
	测量准确度 Measurement accuracy	± (0.1% F.S. +0.1% R.D.)
其他 Other	仪器还具有锁存功能、上位机通讯等功能 The hold and PC communication functions are also available.	

## 应用示例/Application examples:



LED驱动电源性能测试仪，是一款稳定可靠、经济并功能强大的针对LED驱动电源输入、输出电参数测试的仪器，该款仪器能同时测试LED驱动电源的输入和输出电性能并实现主要参数限值设定并超限自动判定功能，适用于LED驱动电源的生产现场检测、质量控制或者研发测试等多种场合。

LT-101A LED driver tester is specially designed for input and output electrical performance of LED driver with high stability , economy and multifunction. It can test LED input and output

electrical property simultaneously and can preset upper&lower limit for automatical judgment, and alarm when exceeding limit. It is very suitable for site-test like production line, quality inspection and R&D etc.